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(54) Title: STRETCH WRAP FILMS

(57) Abstract: A stretchable wrap film comprising a polymer blend comprising (percent by weight): I) 50 to 90% of an ethylene polymer composition comprising a recurring unit derived from an ester selected from (1) ethylenically unsaturated organic monomer of esters of unsaturated C₃-C₂₀ monocarboxylic acids and C₁, to C₂₄ monovalent aliphatic or alicyclic alcohols, and (2) vinyl esters of saturated C₂-C₁₈ carboxylic acids, wherein the ester content ranging from 2.5 to 8 wt% based on the total weight of the final ethylene polymer composition; the ethylene polymer composition having a density ranging from 0.920 to 0.94 g/mL; and II) 10 to 50% of an ethylene-based polymer component having a density ranging from 0.9 to 0.930 g/mL and a melt flow rate up to 4 g/10 min. The stretchable wrap film has a ratio between the value of MD tear resistance and the value of TD tear resistance over 0.3 and a value of MD tensile strength at 30% ranging between 6.5 to 15 N. The stretchable film is suited for use as stretch, cling wraps in various bundling, packaging and wrapping operations.

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